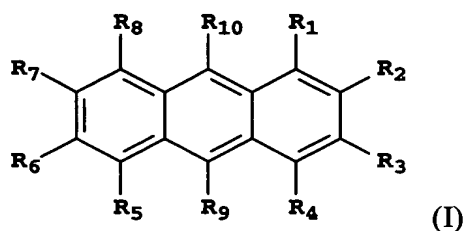


### ABSTRACT OF THE DISCLOSURE

A white light-emitting OLED device including spaced anode and cathode, and having blue light-emitting and yellow, orange, or red light-emitting layers, the blue light-emitting layer including a monoanthracene derivative of

5 Formula (I) as a host material:



wherein R<sub>1</sub>-R<sub>8</sub> are H; R<sub>9</sub> is not the same as R<sub>10</sub>; R<sub>9</sub> is a naphthyl group having no fused rings with aliphatic carbon ring members; and R<sub>10</sub> is a biphenyl group having no fused rings with aliphatic carbon ring members; provided that R<sub>9</sub> and

10 R<sub>10</sub> are free of amines and sulfur compounds.